

LRV - Quarry Tile Natural Hues

The standard method of measurement for LRV values for ceramic tile is ASTM C609-07. It is defined as the L value of the L,a,b values as measured by a spectrophotometer. Quarry Tile Co uses the Color i7 spectrophotometer by X-Rite/Gretag Macbeth
Below is the table of L values for Quarry Tile Co –Natural Hues colors. As expected whites and bright yellows have the highest values and blacks and dark colors have the lowest.

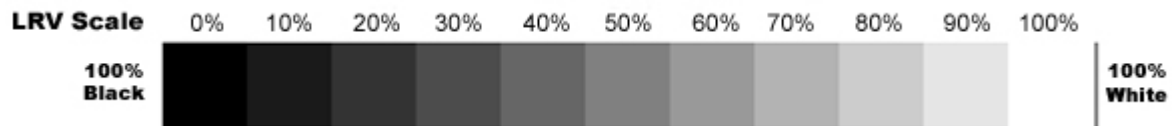
Natural Hues LRV Data					
Color#	Color Name	LRV	Color#	Color Name	LRV
QH41	AEGEAN	55	QH26	LATTE	56
QH02	ALMOND	85	QH71	MANGO	62
QH42	ASPEN	53	QH81	MICA PINPOINT	81
QH43	ATLANTIS	40	QH57	MIDNIGHT BLUE	32
QH44	AZURE	55	QH58	MINT	64
QH84	BIRCH	75	QH15	MIST	73
QH45	BLACK	29	QH16	MUSHROOM	61
QH46	BLUEBERRY	31	QH95	ORANGE POPPY	60
QH47	BURGUNDY	34	QH61	PACIFIC	35
QH06	BUTTERCREAM	83	QH72	PAPRIKA	49
QH07	BUTTERSCOTCH	60	QH62	PEACOCK	34
QH93	CANDY APPLE	42	QH63	PEARL WHITE	91
QH48	CARNATION	90	QH18	PEBBLE	66
QH49	CAYENNE	44	QH31	PERIWINKLE	53
QH27	CHOCOLATE	32	QH64	PINE	39
QH08	CINDER	47	QH65	RAVEN	26
QH50	CINNAMON	40	QH66	REAL TEAL	37
QH97	DAISY	82	QH67	REGENCY BLUE	28
QH73	DIJON	70	QH96	ROMA RED	46
QH51	EGGPLANT	37	QH19	ROSE BEIGE	73
QH85	ESPRESSO	44	QH20	SPICE	75
QH52	EVERGLADE	41	QH29	SPRING GREEN	47
QH80	FERN	55	QH68	STARLIGHT	52
QH54	GRAPE	37	QH21	STEEL	46
QH86	HONEY DEW	84	QH94	SUNSET	75
QH82	ICEBERG	70	QH28	SWEET PEA	68
QH24	IVORY	86	QH74	TUSCANY	47
QH55	JADE	53	QH23	VANILLA	86
QH30	KIWI	75	QH70	WISTERIA	52
QH83	LACE	90			

LRV-Quarry Tile Natural Hues

LRV-What does it mean?

LRV is an acronym that stands for Light Reflectance Value. As mentioned, the LRV of a color can be found on the back of most paint color chips and on the index of all major brands' fan decks. Value is often confused with the term intensity. Intensity is about vividness or dullness - is the color clear or muted. Value is an important term used in color and it speaks strictly to the lightness or darkness of a color.

LRV-What is it?



Light Reflectance Value (LRV) is the total quantity of useable and visible light reflected by a surface in all directions and at all wavelengths when illuminated by a light source.

LRV is a measurement that tells you how much light a color reflects, and conversely how much it absorbs. LRV runs on a scale from 0% to 100%. Zero assumed to be an absolute black and 100% being an assumed perfectly reflective white. An absolute black or perfectly reflecting white does not exist in our everyday terms. The average blackest black has a LRV of approximately 5% and the whitest white is approximately 85%. Some yellows can measure up into the 80's or 90's as well.

Color consultants, architects, and designers use LRV data in several stages of color planning and specifying. Several examples can be found in the workplace. Careful planning for proper visual ergonomics is paramount in color design for a variety of environments: from individual work surfaces to the outside walkways, ramps, and hand-railings and everything in between. Regarding sustainability issues, a wall color with a higher LRV can go a long way in supporting lighting plans by helping to propagate daylight into the space and reduce the standard number of lighting fixtures required to enable employees to efficiently and safely perform their tasks.

The above information is from Color Budz. [Color Budz](#) is the official blog of Color Strategies, LLC. and Lori Sawaya, Principal Color Strategist.